

Amendment to the Specification

Please amend the paragraph beginning on page 5, line 1 as follows:

First, a configuration of an optical receiver according to the present invention will be described. Figure 1 is a block diagram showing the configuration of the optical communication system 1. The system 1 comprises an optical transmitter 10, an optical receiver 20, and an optical transmission path 30 made of an optical fiber. A signal light modulated by amplitude is transmitted from the optical transmitter 10, propagates in the optical path ~~[[30m]]~~ 30 and is received by the optical receiver 20.

Please amend the paragraph beginning on page 8, line 2 as follows:

As shown in figures, the frequency characteristic of the signal light at the input of the optical receiver has a bottom in the regions from 2 GHz to 4 GHz. On the other hand, the filter 23 of the present embodiment has a peak at the regions from 2 GHz to ~~[[4GHz]]~~ 4 GHz. Moreover, the optical-to-electrical converter 21 to the ~~currre-to-voltage~~ current-to-voltage converter 22 have a flat frequency response relatively to that of the filter. Therefore, the frequency response of the filter 23 compensates that of the signal light appeared in the input of the optical receiver whereby the signal V_2 output from the filter 23 can be reduced in the deformation of the waveform.